

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E87627

Employer : F-5 Networks Inc

Worksite :

Street : 401 Elliott Ave W

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 62%

Survey Date : 11/23/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 82.0%

Drive Alone Rate : 18.0%

One-Way VMT per employee : 3.1

Average One-Way distance home to work : 14.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,420

Surveys Distributed : 1,433

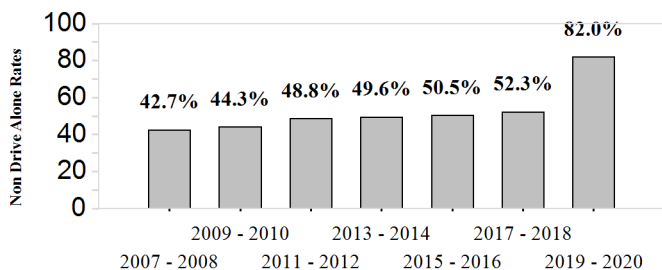
Surveys Returned : 893

Surveys Returned by CTR Affected* Employees : 834

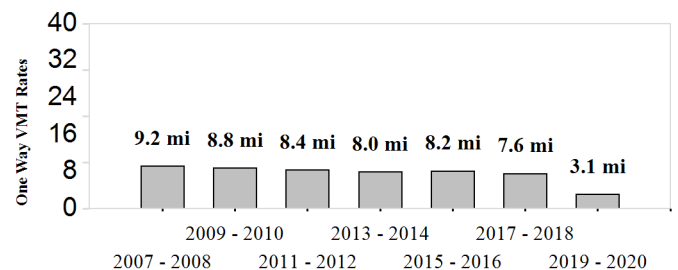
Total Estimated CTR Affected Employees at Worksite : 1,338

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

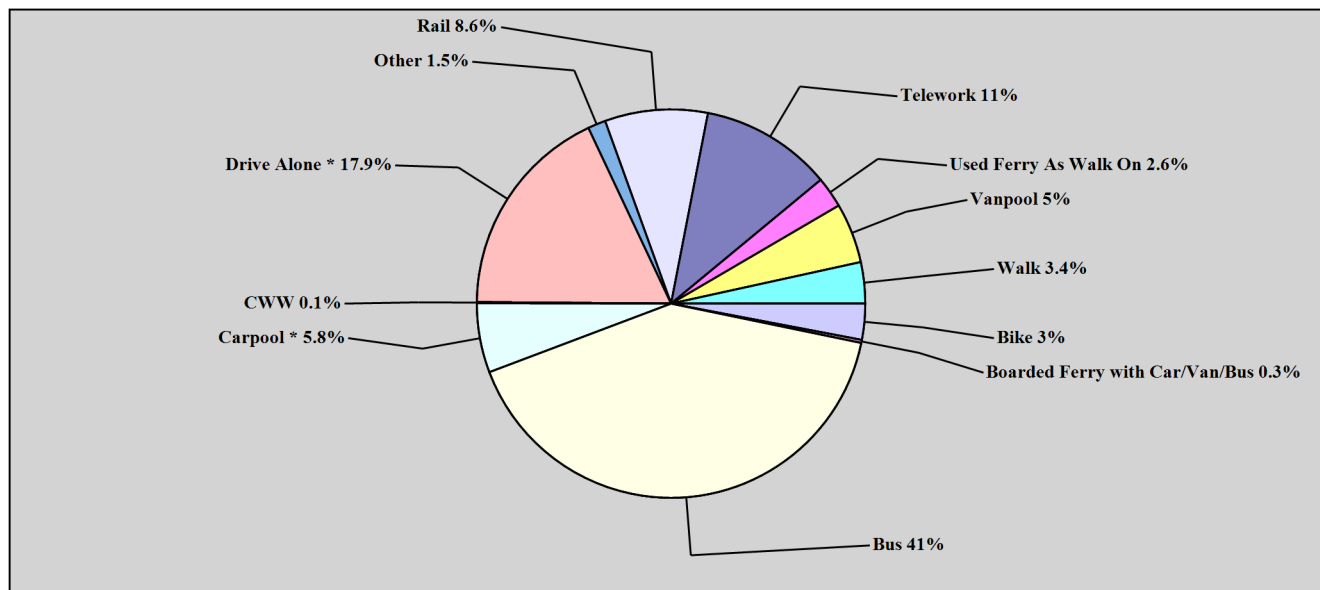
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	42.7%	41.9%	885	1222	7.6	9.2	9.6
2009 - 2010	44.3%	45.5%	825	1115	6.9	8.8	8.7
2011 - 2012	48.8%	49.8%	1030	1456	9.0	8.4	8.4
2013 - 2014	49.6%	50.5%	934	1801	11.2	8.0	8.0
2015 - 2016	50.5%	51.7%	1622	2125	13.2	8.2	8.1
2017 - 2018	52.3%	52.7%	1617	2280	14.2	7.6	7.6
2019 - 2020	82.0%	82.5%	594	944	5.9	3.1	3.0
Target	51.0%				Target:	N/A	
% Point Change Target:	8.3				% Change Target:	N/A	
% Point Change from Baseline:	39.3				% Change from Baseline:	-66.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



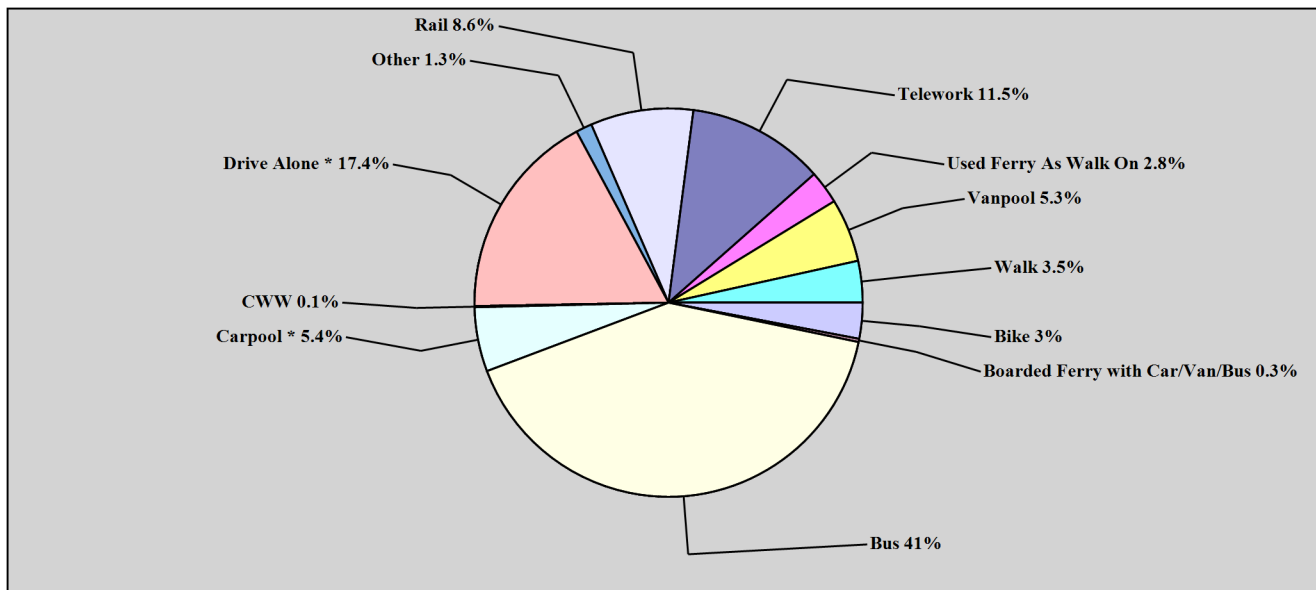
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	770	17.9%	47.6%	230	25.8%	58.5%
Carpool *	249	5.8%	7.1%	84	9.4%	10.2%
Vanpool	215	5.0%	7.7%	53	5.9%	8.9%
Bus	1,767	41.0%	16.2%	443	49.6%	21.6%
Rail	369	8.6%	3.4%	97	10.9%	4.4%
Bike	129	3.0%	3.9%	41	4.6%	6.3%
Walk	148	3.4%	5.0%	39	4.4%	5.9%
Telework	472	11.0%	5.6%	259	29.0%	16.5%
CWW	4	0.1%	0.1%	3	0.3%	0.2%
Boarded Ferry with Car/Van/Bus	11	0.3%	0.4%	3	0.3%	0.6%
Used Ferry As Walk On	111	2.6%	1.6%	27	3.0%	1.8%
Other	64	1.5%	1.4%	22	2.5%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	700	17.4%	47.2%	209	25.1%	58.1%
Carpool *	215	5.4%	7.2%	74	8.9%	10.2%
Vanpool	212	5.3%	8.2%	52	6.2%	9.3%
Bus	1,647	41.0%	16.4%	415	49.8%	21.8%
Rail	344	8.6%	3.3%	91	10.9%	4.5%
Bike	120	3.0%	4.0%	39	4.7%	6.4%
Walk	139	3.5%	4.1%	37	4.4%	5.1%
Telework	460	11.5%	5.9%	247	29.6%	16.9%
CWW	4	0.1%	0.0%	3	0.4%	0.1%
Boarded Ferry with Car/Van/Bus	11	0.3%	0.4%	3	0.4%	0.7%
Used Ferry As Walk On	111	2.8%	1.7%	27	3.2%	1.9%
Other	54	1.3%	1.5%	18	2.2%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	126	14%	893	100%
1 Days	27	3%	767	86%
2 Days	29	3%	740	83%
3 Days	39	4%	711	80%
4 Days	64	7%	672	75%
5 Days	578	65%	608	68%
6 or More Days	30	3%	30	3%

Count by Occupancy of Carpools and Vanpools

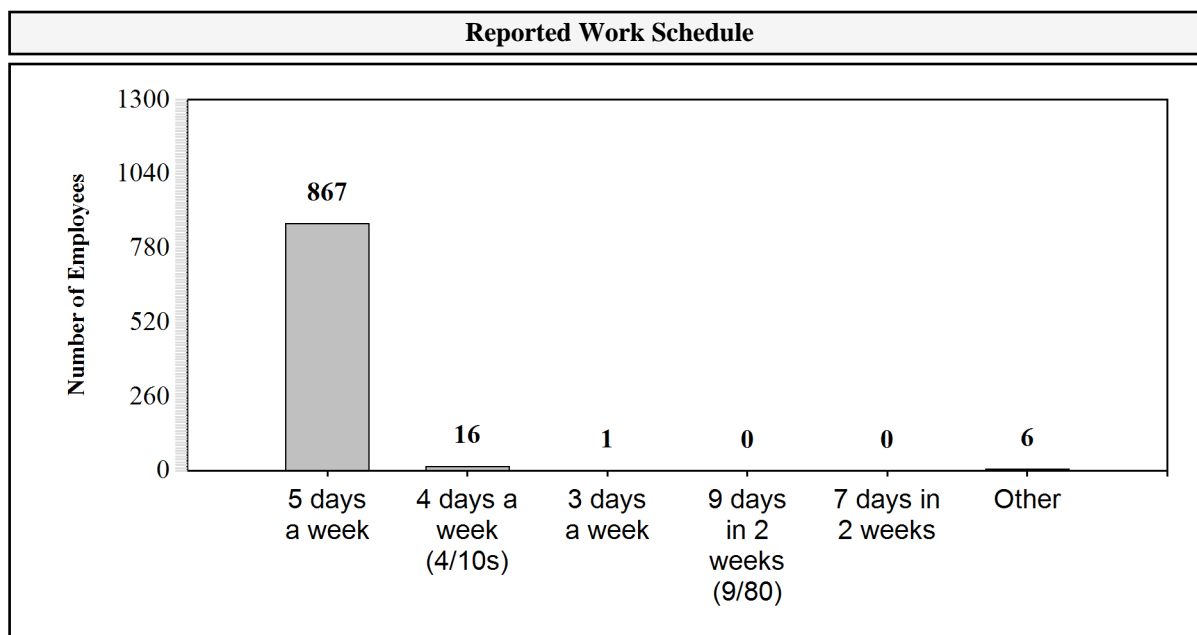
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	234
3	Carpool	8
4	Carpool	6
5	Carpool	0
>5	Carpool	1
<5	Vanpool	88
5	Vanpool	82
6	Vanpool	45
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

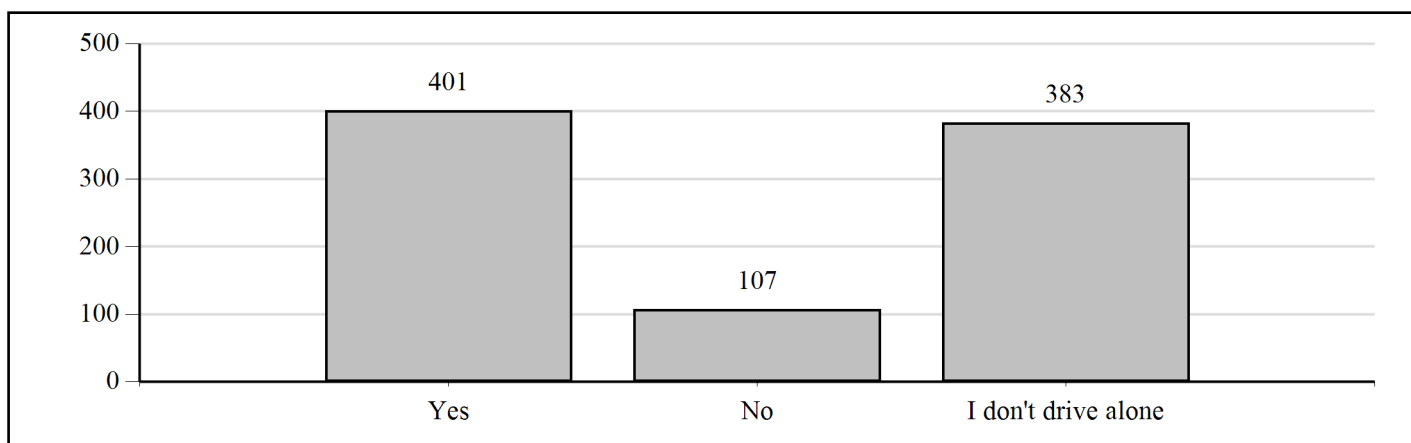
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	867	97.4%
4 days a week (4/10s)	16	1.8%
3 days a week	1	0.1%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	6	0.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.3%
I don't telework	96	10.8%
Occasionally, on an as-needed basis	350	39.2%
1-2 days/month	134	15.0%
1 day/week	174	19.5%
2 days/week	83	9.3%
3 days/week	53	5.9%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	501	22.2%
Cost of parking or lack of parking	394	17.5%
I have the option of teleworking	263	11.7%
To save money	207	9.2%
Environmental and community benefits	198	8.8%
Personal health or well-being	174	7.7%
Financial incentives for carpooling, bicycling or walking.	139	6.2%
To save time using the HOV lane	131	5.8%
Driving myself is not an option	84	3.7%
Other	78	3.5%
I receive a financial incentive for giving up my parking space	42	1.9%
Preferred/reserved carpool/vanpool parking is provided	30	1.3%
Emergency ride home is provided	16	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	441	27.5%
I like the convenience of having my car	350	21.8%
Family care or similar obligations	349	21.8%
Other	258	16.1%
Bicycling or walking isn't safe	98	6.1%
My commute distance is too short	53	3.3%
I need more information on alternative modes	23	1.4%
My job requires me to use my car for work	23	1.4%
There isn't any secure or covered bicycle parking	8	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	38	4.26%	30	10	0	8	96	0	11	0	21	0	0	0	5
98103	37	4.14%	12	5	0	0	115	12	14	0	20	0	0	0	1
98107	33	3.70%	34	7	0	0	105	0	10	0	9	0	0	0	0
98133	29	3.25%	27	5	0	6	71	3	0	0	20	0	0	0	5
98115	26	2.91%	22	2	0	1	73	10	4	0	7	0	0	0	0
98121	24	2.69%	7	9	0	0	57	0	0	28	4	0	0	0	8
98109	23	2.58%	11	14	0	0	62	0	0	16	5	0	0	0	5
98199	23	2.58%	29	4	0	5	49	1	15	1	7	0	0	0	1
98119	22	2.46%	13	7	0	0	55	4	7	6	4	0	0	0	5
98122	22	2.46%	6	5	0	0	43	0	4	38	7	0	0	1	1
98034	20	2.24%	17	23	17	0	33	0	0	0	8	0	0	0	0
98106	20	2.24%	20	2	9	0	50	0	0	0	10	0	5	0	0
98052	18	2.02%	24	5	11	1	39	0	0	0	13	0	0	0	0
98116	17	1.90%	20	3	0	0	26	0	5	0	15	0	0	17	0
98006	16	1.79%	42	4	9	0	16	0	0	0	4	0	0	0	5
98012	16	1.79%	12	2	14	0	40	0	0	0	13	0	0	0	2
98136	16	1.79%	15	6	0	0	43	0	1	0	8	0	0	6	0
98029	15	1.68%	16	9	9	0	37	0	0	0	3	0	0	0	0
98004	14	1.57%	1	14	5	0	44	0	5	0	1	0	0	0	0
98125	14	1.57%	25	1	10	0	19	4	0	0	12	0	0	0	0
98036	13	1.46%	8	3	4	0	43	0	0	0	3	0	0	0	0
98144	13	1.46%	4	0	0	0	29	13	10	0	2	0	0	0	0
98059	12	1.34%	9	10	10	0	21	0	0	0	8	0	0	0	0
98102	12	1.34%	2	0	0	1	10	17	2	9	8	0	0	0	5
98007	11	1.23%	11	0	10	0	30	0	0	0	5	0	0	0	0
98021	11	1.23%	9	1	14	0	22	0	1	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98105	10	1.12%	2	1	0	0	16	10	9	0	6	1	0	0	0
98112	10	1.12%	10	3	0	0	12	6	9	0	1	0	0	0	5
98208	10	1.12%	7	10	4	2	24	0	0	0	4	0	0	0	0
98027	9	1.01%	0	4	5	0	31	0	1	0	3	0	0	0	0
98038	9	1.01%	7	9	0	0	3	12	0	0	13	0	0	0	0
98092	9	1.01%	5	0	0	0	0	34	0	0	5	0	0	0	0
98118	9	1.01%	6	0	0	0	0	36	4	0	1	0	0	0	0
98126	9	1.01%	1	4	3	0	26	0	1	0	8	0	0	0	0
98155	9	1.01%	3	0	0	0	27	0	3	0	9	0	0	0	0
98026	8	0.90%	0	7	0	0	15	5	0	0	10	0	0	0	0
98033	8	0.90%	18	0	0	0	11	0	0	0	10	0	0	0	0
98075	8	0.90%	10	0	9	0	12	0	0	0	4	0	0	0	0
98177	8	0.90%	5	3	0	0	28	0	0	0	4	0	0	0	0
98011	7	0.78%	9	0	0	0	21	0	0	0	5	0	0	0	0
98053	7	0.78%	2	2	10	0	11	0	0	0	10	0	0	0	0
98056	7	0.78%	11	1	0	0	14	3	0	0	6	0	0	0	0
98065	7	0.78%	7	0	0	0	16	0	0	0	9	0	0	0	0
98074	7	0.78%	0	0	14	0	17	0	0	2	2	0	0	0	0
98101	7	0.78%	0	0	0	0	4	3	1	26	0	0	0	0	1
98108	7	0.78%	5	0	0	0	3	24	0	0	0	0	0	0	0
98110	7	0.78%	0	0	0	0	0	0	0	0	2	0	1	32	1
98146	7	0.78%	13	6	5	0	8	0	0	0	2	0	0	0	0
98003	6	0.67%	12	0	0	0	7	0	0	0	9	0	0	0	0
98005	6	0.67%	5	0	3	0	21	0	2	0	0	0	0	0	0
98008	6	0.67%	3	4	5	0	21	0	0	0	0	0	0	0	0
98023	6	0.67%	7	2	0	0	10	8	0	0	0	0	0	0	0
98028	6	0.67%	15	4	0	0	10	0	0	0	1	0	0	0	0
98043	6	0.67%	16	0	0	0	10	0	0	0	2	0	0	0	0
98077	6	0.67%	15	0	5	2	4	0	0	0	6	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98290	6	0.67%	3	3	5	0	3	3	0	0	11	0	0	0	2
98001	5	0.56%	7	5	0	0	2	7	2	0	1	0	0	0	0
98020	5	0.56%	7	0	0	0	11	3	0	0	4	0	0	0	0
98037	5	0.56%	5	2	0	0	14	0	0	0	4	0	0	0	0
98042	5	0.56%	19	0	0	0	0	4	0	0	1	0	0	0	0
98087	5	0.56%	4	3	0	0	14	0	0	0	3	0	0	0	1
98104	5	0.56%	1	0	0	0	0	0	4	19	0	0	0	0	0
98391	5	0.56%	1	0	0	0	0	10	0	0	4	0	0	0	10
98031	4	0.45%	0	2	0	0	5	7	0	3	3	0	0	0	0
98045	4	0.45%	9	0	0	0	5	0	0	0	6	0	0	0	0
98166	4	0.45%	11	0	0	0	0	4	0	0	4	0	0	0	0
98168	4	0.45%	4	0	0	0	10	1	0	0	4	0	0	0	0
98188	4	0.45%	0	10	0	0	5	4	0	0	1	0	0	0	0
98371	4	0.45%	0	0	0	0	0	19	0	0	1	0	0	0	0
98040	3	0.34%	0	0	0	0	11	0	0	0	4	0	0	0	0
98055	3	0.34%	5	0	8	0	0	0	0	0	2	0	0	0	0
98057	3	0.34%	0	0	5	5	5	0	0	0	0	0	0	0	0
98058	3	0.34%	5	0	0	0	4	1	0	0	1	0	0	0	0
98072	3	0.34%	0	0	3	0	7	0	0	0	0	0	0	0	0
98178	3	0.34%	6	4	0	0	0	2	0	0	3	0	0	0	0
98198	3	0.34%	5	0	0	0	0	10	0	0	0	0	0	0	0
98275	3	0.34%	0	0	0	0	3	4	0	0	3	0	0	0	0
98312	3	0.34%	0	0	0	0	0	0	0	0	2	0	0	15	0
98370	3	0.34%	0	0	0	0	0	0	0	0	3	0	5	7	0
98374	3	0.34%	0	0	0	0	0	12	0	0	2	0	0	0	0
	2	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98014	2	0.22%	0	0	5	0	4	0	0	0	0	0	0	0	0
98019	2	0.22%	4	0	0	0	4	0	0	0	2	0	0	0	0
98030	2	0.22%	1	0	0	0	0	7	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98148	2	0.22%	0	5	0	0	0	5	0	0	0	0	0	0	0
98203	2	0.22%	2	0	0	0	5	0	0	0	3	0	0	0	0
98270	2	0.22%	0	0	0	0	7	0	0	0	3	0	0	0	0
98296	2	0.22%	0	0	4	0	5	0	0	0	1	0	0	0	0
98310	2	0.22%	0	0	0	0	0	0	0	0	0	0	0	10	0
98366	2	0.22%	0	0	0	0	0	0	0	0	0	0	0	10	0
98367	2	0.22%	0	0	0	0	0	5	0	0	0	0	0	5	0
98466	2	0.22%	0	0	0	0	0	8	0	0	2	0	0	0	0
98580	2	0.22%	2	0	0	0	1	0	0	0	5	0	0	0	0
97703	1	0.11%	0	0	0	0	0	0	0	0	5	0	0	0	0
98002	1	0.11%	0	2	0	0	0	3	0	0	0	0	0	0	0
98032	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.11%	0	0	0	0	2	0	0	0	2	0	0	0	0
98204	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.11%	0	0	0	0	0	3	0	0	2	0	0	0	0
98252	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98260	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98272	1	0.11%	0	0	0	0	3	0	0	0	2	0	0	0	0
98292	1	0.11%	0	0	0	0	2	0	0	0	3	0	0	0	0
98346	1	0.11%	0	0	0	0	0	0	0	0	1	0	0	4	0
98354	1	0.11%	0	0	0	0	0	0	0	0	1	0	0	0	1
98360	1	0.11%	0	0	0	0	0	4	0	0	1	0	0	0	0
98365	1	0.11%	0	0	0	0	0	0	0	0	3	1	0	2	0
98373	1	0.11%	0	0	0	0	0	4	0	0	1	0	0	0	0
98375	1	0.11%	0	0	0	0	0	3	0	0	0	0	0	0	0
98380	1	0.11%	3	0	0	0	0	0	0	0	0	0	0	2	0
98387	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98390	1	0.11%	0	0	0	0	0	4	0	0	0	0	0	0	0
98404	1	0.11%	2	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.11%	0	0	0	0	1	2	0	0	2	0	0	0	0
98407	1	0.11%	0	0	0	0	0	2	0	0	3	0	0	0	0
98408	1	0.11%	0	0	0	0	7	0	0	0	0	0	0	0	0
98422	1	0.11%	0	0	0	0	0	0	0	0	5	0	0	0	0
98445	1	0.11%	0	0	0	0	0	3	0	0	2	0	0	0	0
98446	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98465	1	0.11%	0	0	0	0	0	3	0	0	2	0	0	0	0
98467	1	0.11%	0	0	0	0	0	4	0	0	1	0	0	0	0
98532	1	0.11%	0	0	0	0	0	3	0	0	2	2	0	0	0
98822	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98914	1	0.11%	0	0	0	0	2	0	4	0	0	0	0	0	0